

Under the Paperwork Reduction Act of 1995, no person are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	TBA	10/520456
Filing Date	January 6, 2005	
First Named Inventor	Roy G. Gordon	
Art Unit	TBA	
Examiner Name	TBA	
Attorney Docket Number	42697.147 US2	

10520456 - GAU: 1795

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ^{2/If known}	MM-DD-YYYY		
		US-6,359,160 B1	03/19/2002	Sun et al.	
		US-2001/041250 A1	11/15/2001	Haukka et al.	
		US-2001/054730 A1	12/27/2001	Kim et al.	
		US-2001/002280 A1	05/31/2001	Sneh	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ^{2/If known}	MM-DD-YYYY		
		EP-1067595 A	01/10/2001	Air Prod & Chem	
		WO-01/27347 A	04/19/2001	ASM Microchemistry OY	
		WO-02/27063 A	04/04/2002	President and Fellows of Harvard College	

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city or country where published.	T ²
		BECKER, J. S. et al., "DIFFUSION BARRIER PROPERTIES OF TUNGSTEN NITRIDE FILMS GROWN BY ATOMIC LAYER DEPOSITION FROM BIS (TERT-BUTYLIMIDO) BIS (DIMETHYLAMIDO) TUNGSTEN AND AMMONIA" Applied Physics Letters, American Institute of Physics, New York, US, vol. 82, no. 14, April 7, 2003, pages 2239-2241.	

Examiner Signature /Shean Wu/ Date Considered 07/30/2008

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is established to take 2 hours to complete, including gathering, preparing, and submitting the completed application forms to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /SW/